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Substitute for form 1449A/PTO		<b>Complete If Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/024,628		
		Filing Date	November 23, 2001		
		First Named Inventor	SQUIRES, et al.		
		Art Unit	1652		
		Examiner Name			
Sheet	1	of	3	Attorney Docket Number	P06153US02

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DS	1	US- 4,906,563 A	03/06/1990	Singh Prithipal et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
DS	2	WO 80 02597 A	11/17/1980	Slagteriernes Forskningsinst		
DS	3	WO 89 06361 A	07/13/1989	Idetek Inc.		
DS	4	CA 2 234349 A	10/08/1999	Univ of Guelph		
DS	5	WO/02/24945 A2	03/28/2002	Meat & Livestock Commission		

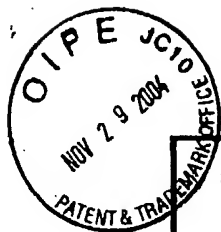
Examiner Signature		Date Considered	12-17-04
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Sheet	2	of	3	Attorney Docket Number	P06153US02

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
DS	6	Babol J. et al., "Factors regulating the concentrations of 16-androstene steroids in submaxillary salivary glands of pigs", Journal of Animal Science, Vol. 74, pp. 413-419, 1996	
DS	7	Database WPI, Derwent Publications Ltd., London, GB; AN 1996-107098; Jens Hansen-Moller: Fremgangsmade til at undersøge grise for at bestemme om de er egnet til avl eller formering samt anvendelse af dyr eller sæd" & DK 171 085 B (Slagteriernes Forskningsinstitut) 05/28/1996	
DS	8	Diaz, Gonzalo J et al., "Identification of phase I metabolites of 3-methylindole produced by pig liver microsomes", Drug Metabolism and Disposition, Vol. 27, No. 10, pp. 1150-1156, October 1999	
DS	9	Diaz, Gonzalo J. et al., "Metabolism of 3-methylindole by porcine liver microsomes: Responsible cytochrome P450 enzymes", Toxicological Sciences, Vol. 55, No. 2, pp. 284-292, June 2000	
DS	10	Diaz, Gonzalo J. et al., "Role of aldehyde oxidase in the hepatic in vitro metabolism of 3-methylindole in pigs", J of Agric and Food Chemistry, Vol. 48, No. 3, pp. 833-837, March 2000	
DS	11	Griffin, M. J., et al. "p-Nitrophenol UDP Glucuronyltransferase and Epoxide Hydrase in Microsomes from Liver of Rats Fed 2-Acetylaminofluorene and Barbitol" Proc. Okla. Acad. Sci. 59:12-15 (1979)	
DS	12	Marini, S., et al. "Xenobiotic-metabolizing enzymes in pig nasal and hepatic tissues" XENOBIOTICA, 1998, Vol. 28, No. 10, 923-935	
DS	13	Meadus W.J. et al., "Cytochrome P450c17 from porcine and bovine adrenal catalyses the formation of 5,16-androstadien-3beta-ol from pregnenolone in the presence of cytochrome b5", The Journal of Steroid Biochemistry and Molecular Biology, Vol. 46, No. 5, pp. 565-572, 1993	
DS	14	Ozols, Juris, "Structure of cytochrome b <sub>5</sub> and its topology in the microsomal membrane" Biochimica et Biophysica Acta, 997 (1989) 121-130	
DS	15	Potchoiba M J et al., "Metabolism and Pnemo Toxicity of 3 Methyl Oxindole Indole 3 Carbinol and 3 Methyl Indole in Goats", American Journal of Veterinary Research, Vol. 43, No. 8, pp. 1418-1423, 1982	
DS	16	Shibata, Noriaki et al. "Male-specific suppression of hepatic microsomal UDP-glucuronosyl transferase activities toward sex hormones in the adult male rat administered bisphenol A" Biochem. J. (2002) 368, 783-788	
DS	17	Skordos Konstantine W et al., "Evidence supporting the formation of 2,3-epoxy-3-methylindoline: A reactive intermediate of the pneumotoxin 3-methylindole", Chemical Research in Toxicology, Vol. 11, No. 7, pp. 741-740 1998	
DS	18	Squires, E.J. and Steggles, A., "Analysis of porcine cytochrome b5 and its relation to boar taint", The BASEB Journal, Vol. 11, No. 9, page a1216, 1997	

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